

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1915	358/1.18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 13:07
L2	3	358/1.18.ccls. and (record encode) near5 (sound voice) near7 (print)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 13:10
L3	11	((printer or (print\$3 device) or (print\$3 apparatus)) near2 (microphone)) and 358/1.18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 13:12
L4	2	358/1.18.ccls. and "704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 13:13
S1	16	("5282242" "5574571" "5798848" "5970123" "6031637" "6154291" "6272357" "6282504").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:11
S2	28	("20030059088" "20030163316" "20030195749" "4996707" "5715370" "5850629" "5898423" "6052663" "6076060" "6115482" "6185329" "6218964" "6289304" "6615173").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 16:31
S3	22	("4996707" "5715370" "5850629" "5898423" "6052663" "6076060" "6115482" "6185329" "6218964" "6289304" "6615173").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:12
S4	0	"704".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:29
S5	23831	"704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:29
S6	55771	"358"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 17:19

## EAST Search History

S7	52	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:56
S8	31	S7 and (sound audio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:56
S9	15	S8 and (print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 14:56
S10	6	("6839669" "5999936" "6006183").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 11:36
S11	23831	"704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 16:57
S12	14926	S11 and (sound audio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 16:58
S13	3071	S12 and (print\$3 (image adj form\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 17:07
S14	10	S13 and (print near2 engine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 17:05
S15	459	S13 and (record\$4 near6 sound)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 17:09
S16	437	S15 and (memory stor\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 17:09

## EAST Search History

S17	166	S16 and (compress\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 17:11
S18	10	S17 and (uncompress\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 17:11
S19	4048	S6 and (sound audio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 17:20
S20	2855	S19 and (print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 17:20
S21	414	S20 and (print\$3 near1 engine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 17:21
S22	3	S21 and (record near4 sound)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 09:02
S23	104677	(printer (print\$3 device) (print\$3 apparatus)) same (microphone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 09:04
S24	45188	(printer or (print\$3 device) or (print\$3 apparatus)) near4 (microphone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 09:04
S25	20164	(printer or (print\$3 device) or (print\$3 apparatus)) near2 (microphone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 09:04
S26	20164	((printer or (print\$3 device) or (print\$3 apparatus)) near2 (microphone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 13:10

## EAST Search History

S27	201	((printer or (print\$3 device) or (print\$3 apparatus)) near2 (microphone) near2 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 09:05
S28	3	((printer or (print\$3 device) or (print\$3 apparatus)) near2 (microphone) near2 (interface adj circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 09:06
S29	14	((printer or (print\$3 device) or (print\$3 apparatus)) near4 (microphone) near4 (interface adj circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 09:07
S30	0	((printer or (print\$3 adj device) or (print\$3 adj apparatus)) near4 (microphone) near4 (interface adj circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 09:08
S31	14	((printer or (print\$3 adj device) or (print\$3 adj apparatus)) same (microphone) same (interface adj circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 09:08
S32	4	("5878292" "6322181").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 09:29
S33	44	"6122614"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 11:36
S34	2	"6122614".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 11:36
S35	1	(all-in-one-printer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 15:05
S36	109617	(image adj forming adj apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 15:06

## EAST Search History

S37	22	S36 and (audio near2 record\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 15:07
S38	23849	"704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 16:32
S39	55809	"358"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 16:32
S40	52	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 16:32
S41	2	"6441921".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/04 12:30
S42	1	10/619239	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 10:25

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((hard\$1copy) (print\$out)) near4 (sound near3 wave) near7 (words alphabett text)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 13:18
S1	3817944	(print\$3 or scan\$4 or "mfd" or "mfp" or (multi\$1function\$2 adj (device or peripheral)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 15:33
S2	5163	S1 same (audio same microphone)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 15:34
S3	3818885	(print\$3 or scan\$4 or "mfd" or "mfp" or (multi\$1function\$2 adj (device or peripheral)) all-in-one)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 16:21
S4	1738	S3 with (audio same microphone)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 15:46
S5	865	S4 same (speaker)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 15:34
S6	32	S4 same (speaker same playback)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 15:47
S7	5172	S3 same (audio same microphone)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 15:46
S8	337	S7 same (speaker same playback)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 15:47
S9	331	S8 same (record\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 15:48
S10	2	S8 same (automatic\$4 adj2 record\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 15:49
S11	2649	S3 same (automatic\$4 adj2 record\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 15:51
S12	1109	S3 with (automatic\$4 adj2 record\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 15:56
S13	90	S12 and ("358"/\$.ccls. "704"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 15:56
S14	58	S12 same (audio sound voice)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 15:56
S15	3	S14 and ("358"/\$.ccls. "704"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 16:00
S16	1	"20050012955"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 16:02
S17	1	(print adj engine) with (microphone)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 16:03
S18	13	(print adj engine) same (microphone)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 16:03

## EAST Search History

S19	4	(US-20040197757-\$ or US-20030089777-\$ or US-20060023251-\$).did. or (US-6647102-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:05
S20	0	S19 and ((auto or automatic\$4 adj (record\$3)) same (voice))	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:06
S21	1509	S3 and ((auto or automatic\$4 adj (record\$3)) same (voice))	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:07
S22	624	S3 same ((auto or automatic\$4 adj (record\$3)) same (voice or sound or audio))	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:08
S23	60	S22 and ("358"/\$.ccls. or "704"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2007/07/03 17:35
S24	1	(scan-to-audio)	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:20
S25	448675	(scan with audio or voice or sound)	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:21
S26	448159	(scan near4 audio or voice or sound)	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:21
S27	447985	(scan adj2 audio or voice or sound)	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:21
S28	3848376	(print\$3 or scan\$4 or "mfd" or "mfp" or (multi\$1function\$2 adj (device or peripheral)) all-in-one or facsimile or fax)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 16:21
S29	61661	S27 same S28	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/20 13:17
S30	4301	S29 and ("358"/\$.ccls. or "704"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2007/07/03 16:23
S31	3818885	(print\$3 or scan\$4 or "mfd" or "mfp" or (multi\$1function\$2 adj (device or peripheral)) all-in-one)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 16:36
S32	1109	S31 with (automatic\$4 adj2 record\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 16:36
S33	58	S32 same (audio sound voice)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 16:36
S34	3818885	(print\$3 or scan\$4 or "mfd" or "mfp" or (multi\$1function\$2 adj (device or peripheral)) all-in-one)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 17:35
S35	624	S34 same ((auto or automatic\$4 adj (record\$3)) same (voice or sound or audio))	US-PGPUB; USPAT	OR	OFF	2007/07/03 17:35
S36	0	S35 and ("358"/\$.ccls. and "704"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2007/07/03 17:37
S37	58697	("358"/\$.ccls. or "704"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2007/07/03 17:37
S38	214	S37 and ((record or store) near4 (sound or audio) and print)	US-PGPUB; USPAT	OR	OFF	2007/07/03 17:38
S39	1501	S37 and ((record or store) near4 (sound or audio) sameprint)	US-PGPUB; USPAT	OR	OFF	2007/07/03 17:38
S40	29	S37 and ((record or store) near4 (sound or audio) same print)	US-PGPUB; USPAT	OR	OFF	2007/07/04 10:16
S41	1	"6441921".pn.	US-PGPUB; USPAT	OR	OFF	2007/07/04 10:16

## EAST Search History

S42	19	"680018"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 06:59
S43	1	10/619239	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/15 16:49
S44	13772080	"10"/	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/15 16:49
S45	1	10/747628	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/15 17:25
S46	1	10/631063	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/15 17:25